

In the Abstract

Please amend Abstract as follows:

~~Desoxyepothilone compounds are produced by fermentation of an epothilone producing microorganism in the presence of a P450 enzyme inhibitor.~~ Methods for production of desoxyepothilone compounds are provided. In one example, desoxyepothilone compounds are produced from *Sorangium cellulosum* by incubation of cells in the presence of an inhibitor of the *epoK* gene product. Exemplary inhibitors include metyrapone, ketoconazole, and miconazole.